

### InBox R8 Overview

The InBox R8 CobraNet Audio Input Interface is a cost effective eight input, line level wall box. The R8 features eight unbalanced RCA inputs, which can be used as either eight mono inputs or four stereo inputs. The R8 is designed to fit into a standard dual gang junction box and is PoE enabled, so all connectivity (both power and audio data) to the R8 is provided by a single CAT-5 cable.

### Applications

Convenient, wall mounted line level input drops for:

- Hotel ballrooms
- Conference/meeting centers
- Conference rooms
- Sports facilities
- Convention centers
- Health clubs
- Restaurants and Bars

### Features

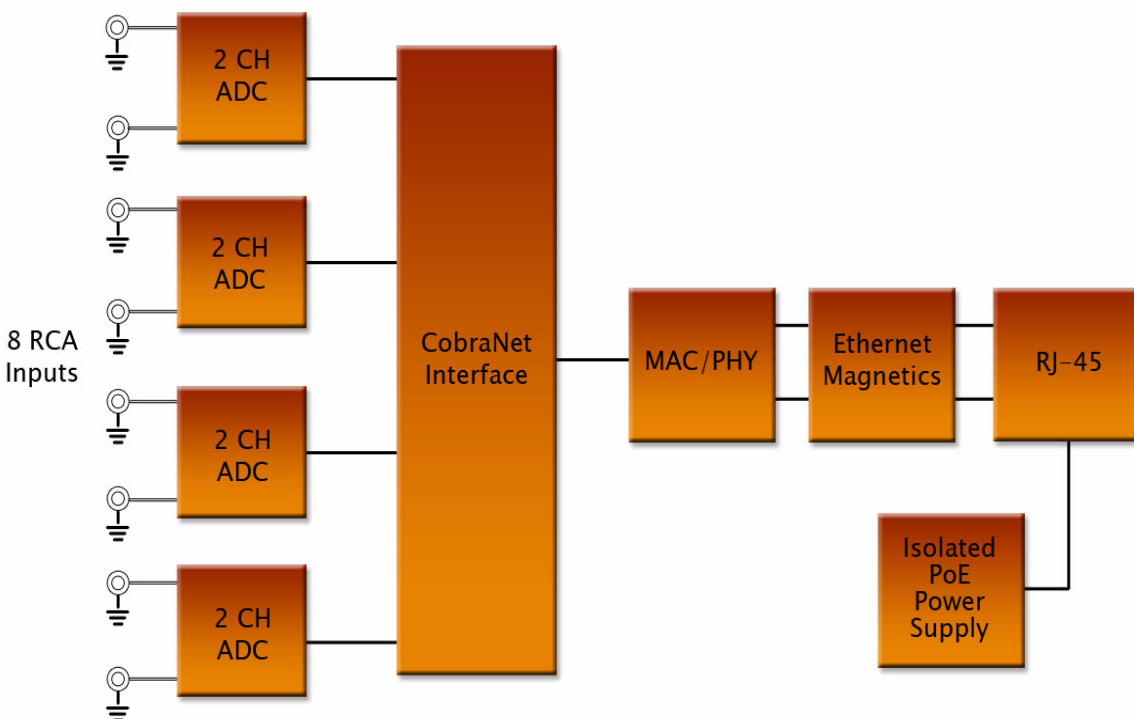
- Eight unbalanced RCA input connectors
- Mounts in a standard dual gang junction box
- RCA inputs may be used in mono mode (8 in) or in stereo mode (4 in)
- PoE powered from a standard PoE network switch
- Enclosure size is 2.75"H x 3.5"W x 1.875"D



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## InBox R8 Block Diagram



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### Specifications in Brief:

<b>Line Input Type:</b>	Unbalanced
<b>Maximum Input Level:</b>	+8dBu without clipping
<b>Input Impedance:</b>	10k $\Omega$
<b>Frequency Response:</b>	20Hz–20kHz, +/-1 dB
<b>System THD:</b>	<0.05%, 1kHz, 3dB below input clipping
<b>Inputs:</b>	8 RCA inputs
<b>Power Consumption:</b>	4W
<b>PoE Class:</b>	Class 2 802.3af PoE PD Compliant
<b>Dimensions:</b>	3.5" W x 2.75" H x 1.875" D

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